

Message Text

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PAGE 01 PARIS 00842 111540Z
ACTION EB-08

INFO OCT-01 EUR-12 ISO-00 DODE-00 NSAE-00 USIA-06
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FM AMEMBASSY PARIS
TO SECSTATE WASHDC 4107

C O N F I D E N T I A L PARIS 00842

USOECD

EXCON

E.O. 11652: XGDS1
TAGS: ESTC COCOM
SUBJ: JAPANESE LISTING OF FANUC 950-0 UNDER IN 23 TO
IL 1091

REF: A) COCOM DOC DEF (77) 1091/16/35/40 AND 44;
B) STATE 287093; C) PARIS 33423

1. JAPANESE DEL SUBMITTED MEMORANDUM TO COCOM JAN 10
ASKING US TO RECONSIDER ITS OBJECTION TO LISTING OF
FANUC 950-0 UNDER IN 23. MEMORANDUM READS AS FOLLOWS:

"1. AS THE JAPANESE DELEGATION HAS EXPLAINED IN THE
ANNEX TO COCOM DOC DEF (77) 1091/35, THE JAPANESE
AUTHORITIES CONSIDER THAT FANUC 950-0 CANNOT BE
USED FOR THE CONTROL OF THE METAL REMOVAL EQUIPMENT
FOR THE FOLLOWING REASONS:

(1) THE SERVO SYSTEM OF FANUC 950-0 IS NOT THE
CLOSED LOOP SYSTEM IN THE STRICT TERM.

(2) THE RANGE OF THE PROGRAMMABLE FEEDRATE DESIGNA-
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TION OF FANUC 950-0 IS FASTER THAN THAT USUALLY
REQUIRED FOR METAL REMOVAL EQUIPMENT, AND THERE-
FORE ITS ACCURACY OF OPERATION TURNS OUT TO BE THE
WORSE.

(3) THE MINIMUMPROGRAMMABLE INPUT INCREMENT AND
THE MINIMUM TRANSFERABLE INCREMENT ARE BOTH 0.1 MM,

WHICH IS MUCH COARSER THAN THOSE USUALLY REQUIRED
FOR METAL REMOVAL EQUIPMENT.

(4) FANUC 950-0 IS, MOREOVER, PROVIDED WITH THE
ADDITIONAL FUNCTIONS PECULIAR TO THE FLAME CUTTER
CONTROL.

"2. THE JAPANESE AUTHORITIES, THEREFORE, WISH TO ASK
THE U.S. AUTHORITIES TO POINT OUT CONCRETELY WHY
THEY CONSIDER THAT FANUC 950-0 CAN BE USED FOR METAL
REMOVAL, TAKING INTO CONSIDERATION OF THOSE POINTS
EXPLAINED IN PARAGRAPH 1. THE JAPANESE AUTHORITIES
CANNOT PROVIDE SUCH ADDITIONAL MATERIALS REQUESTED
BY THE U.S. AUTHORITIES AS FUNCTIONAL DIAGRAMS.

"3. THE JAPANESE AUTHORITIES CONSIDER THAT THOSE
FUNCTIONS OF FANUC 950-0 QUESTIONED BY THE U.S.
AUTHORITIES ARE SIMILAR TO THOSE OF KONGSBERG 600,
((1) PROGRAMMABLE FEEDRATE WITH 0 TO 150 PERCENT
OVERRIDE, (2) 3 AXIS CONTROL, (3) SERVO LOOP CLOSED
THROUGH COMPUTER), THE INCLUSION OF WHICH HAS
ALREADY BEEN APPROVED BY THE COMMITTEE, AND THAT THE
FUNCTIONS OF THE FORMER DO NOT EXCEED THOSE OF THE
LATTER. THE JAPANESE AUTHORITIES, THEREFORE, WISH
TO KNOW THE EXPLANATION BY THE U.S. AUTHORITIES
ON THE REASONS OF THEIR TOTALLY DIFFERENT
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EVALUATION OF THE FUNCTIONS BETWEEN THE TWO."

2. ACTION REQUESTED: INSTRUCTIONS FOR US RESPONSE
ASAP.
SALZMAN

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NNN

Message Attributes

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